

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 1486-ARMY

Serial No.: 10/048,110

Confirmation No.: 1583

Filed: January 25, 2002

Inventors: Carleton S. Hayek et al.

Title: System and Method for Diagnosing Pathologic Heart Conditions

TC/A.U.: 3762

Examiner: Carl Hernandez Layno

Customer No.: 26085

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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TECHNOLOGY CENTER R3700

AMENDMENT

Dear Sir:


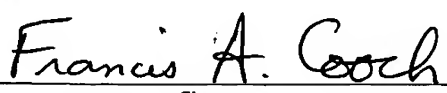
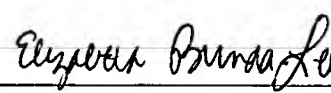
In response to the Office action mailed February 18, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Mail Stop
Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313-1450 on May 18, 2004
Carl Hernandez Layno 5-18-04
Signature **date**

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AMENDMENT TRANSMITTAL LETTER (Small Entity)			Docket No. 1486-ARMY		
Applicant(s): Hayek et al.					
Serial No. 10/048,110	Filing Date 1/25/02	Examiner C.H. Layno	Group Art Unit 3762		
Invention: SYSTEM AND METHOD FOR DIAGNOSING PATHOLOGIC HEART CONDITIONS					
 <u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. <input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	23 -	24 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	7 -	7 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 01-2218 in the amount of \$0.00 <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-2218 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: May 17, 2004		
Francis A. Cooch, Esq. Registration No. 31,045 THE JOHNS HOPKINS UNIVERSITY Applied Physics Laboratory 11100 Johns Hopkins Road Laurel, Maryland 20723-6099 240-228-5640			<div style="border: 1px solid black; padding: 5px;"><p>I certify that this document and fee is being deposited on May 18, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p><p> Signature of Person Mailing Correspondence</p><p>Elizabeth Bunda-Lee Typed or Printed Name of Person Mailing Correspondence</p></div>		
CC:					